SG-211 MINI SMARTUNER™

The SG-211 makes operating fun!

The SG-211 zero power consumption Smartuner represents a revolution in automatic antenna tuning. There has never been a tuner so compact, flexible and easy to use. It will run for up to 5 years on a single set of AA batteries. No power connections, no control cables, nothing external is required. Just connect your antenna and RF from your transceiver to get on the air.

SG-211 Cat. # 54-26

Zero power consumption. Zero problems.

The SG-211 is a unique product because it requires no external source of power. This means that the unit can be located remotely without the inconvenience of additional wires to provide power. In portable and emergency use, the tuner draws no additional power from station batteries, which may be limited.

The SG-211 is supplied in a rugged aluminum housing suitable for portable operations*. It includes holes for rigging wires to hang in a tree or on a tower. The unit also has a Tune/Lock switch on the front panel that functions like our popular Smartlock™ coupler accessory.

A wide variety of antennas can be connected to the SG-211. A set of wing nuts for connecting balanced or unbalanced antennas is provided on the back panel.

*Unit is not waterproof - must be protected from direct exposure to the elements.

Specifications

HF Frequency Range:	1.8 to 60 MHz
Power Input Range:	1 to 60W (PEP) and 20W (Cont.)
Input Impedance Range:	45 to 55 ohms
VSWR:	Typical: Less than 2:1
DC Input Requirement:	Zero
DC Operating Range:	N/A
Input Current:	Zero
Initial Tune Time:	Typical: Less than 3 seconds
Recurrent Set Time:	Typical: Less than 10 milliseconds
Memory Capacity:	256 non-volatile locations
Tuning Combinations:	1/8 million
Antenna Length:	8 ft. (3.3-30) 25 ft. (1.8-30)
Antenna Types:	Whip or backstay
	Dipole (balanced or unbalanced)
	Vertical or horizontal loop
	Longwire, ladder or coax fed
Installation:	Any, ideal at antenna feed point
Operating Temperature:	-30 to +60 degrees C
Size:	8.7L x 4.7W x 1.5H inches
Weight:	1 pound
Case Construction:	Aluminum case
Control Cable:	Not supplied
Other:	Tune/Lock switch, LED indicator,
	SO-239 input, wing nut outputs
MSRP:	$179.95

Visit www.sgcworld.com, call us at 1-800-259-7331, or contact your dealer for information on all SGC products.
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